

Major/Program	Mathematics (Secondary Teacher)
College	Science and Mathematics
Department	Mathematics
Contact	Dr. Jennifer Yates
2024-2025	

Lander University
4-Year Major Guide
Even Year Fall Entry

Can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	ENGL 101	Core Academic Skills (General Education)	3	CIS 130		4	Yearly Totals 30
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		2	
	MATH 141	Core Academic Skills (General Education)	4	ENGL 102	Core Academic Skills (General Education)	3	
	PSYC 101	Behavioral and Social Perspectives (General Education)	3	MATH 134		3	
	LINK 101	General Education	1	MATH 142	Scientific and Mathematical Reasoning (General Education)	4	
	Subtotal			14	Subtotal		

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	EDUC 203		0.5	General Education	World Cultures (General Education)	3	Yearly Totals 30.5
	General Education	Humanities and Fine Arts (General Education)	3	HIST 111R, HIST 112R, or POLS 101R	Founding Documents of the United States (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	MATH 242		4	
	MATH 241		4	MATH 350		3	
	MATH 308 or MATH 311	both are required but may be taken in either order	3				
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4				
Subtotal			17.5	Subtotal			13

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	EDUC 250		3	EDUC 320		3	Yearly Totals 30.5
	EDUC 223		3	Elective		3	
	EDUC 329		0.5	MATH 351		3	
	MATH 325		3	MATH 432 or MATH 422		3	
	MATH 431		3	SPED 223		3	
	MATH 451		3				
Subtotal			15.5	Subtotal			15
Must be admitted to the Professional Program to enroll in EDUC 329. Pass all sections of Praxis Core. Apply for admission to the Professional Program; 2.75 GPA							

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	EDUC 321		3	EDUC 461		11	Yearly Totals 29
	EDUC 429		1	EDUC 499		1	
	MATH 421		3	Elective		3	
	MATH 308 or MATH 311	both are required but may be taken in either order	3	MATH 499		1	
	MATH 311		3				
	MATH 450		3				
Subtotal			13	Subtotal			16
Take Praxis II and PLT							

Total Hours Required: 120

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major